AMENDMENTS TO THE SPECIFICATION

Please amend the specification as indicated hereafter. It is believed that the following amendments and additions add no new matter to the present application.

In the Specification: [Use ~~strikethrough~~ for deleted matter (or double square brackets "[[]]" if the strikethrough is not easily perceivable, *i.e.*, "4" or a punctuation mark) and underlined for added matter.]

Please amend paragraph [25] starting on p. 5 as follows:

Some types of semiconductor devices employ fuse register 210 to permanently store information of interest. For example, the serial number or other identifying information of the semiconductor device 102, or the device in which semiconductor device 102 is to be used in, may be saved into fuse register 210 by selectively blowing the plurality of fuses 232. Data indicating the status of fuses within fuse arrays 206 ~~and or~~ and/or 208, or information relating to the functioning of processor 204, memory 202 and/or subunit 108, may be saved into fuse register 210.

Please amend paragraph [27] starting on p. 6 as follows:

FIG. 3 is a simplified exemplary block diagram of a fuse test data analysis system 300 coupled to a fuse test device 302. One embodiment of fuse test data analysis system 300 is a processing system 304 comprising a processor 306, a memory 308, display interface 310, keyboard interface 312, printer interface 314 and fuse test device interface 316. Memory 308 further includes a fuse test data region 318 and a fuse test data analysis logic 320.

Please amend paragraph [40] starting on p. 9 as follows:

It is understood that any suitable symbology and/or nomenclature may be used to identify defective (or acceptable) fuses on artwork 406. Colored squares may be used to designate fuses. Or, a numeral, letter or other symbol may be used to designate fuses. Accordingly, a viewer of the artwork 406 can readily and quickly identify location of defective fuses on a plurality of semiconductor devices.

Please amend paragraph [52] starting on p. 11 as follows:

The output report 402 (FIG. 4) is illustrated as a graphically based report that may be viewable on a display or that may be printable in hardcopy form. Accordingly, some embodiments of the fuse test data analysis logic include logic configured to generate graphical output files suitable for display and/or printing. For example, one displayable format may be a graphical description file (gdf) ~~file~~. It is understood that any suitable output format for displaying and/or printing a graphical output file may be used by embodiments of a fuse test data analysis system 300.